

#### STANDARD TELEPHONES

EDITORIAL ROOMS-BUSINESS OFFICE— No. 322 Ind. 'Phone, one ring. No. 58 Bell 'Phone, one ring. . No. 56

### **RANDOM** REFERENCES

On next Monday the Standard will give its subscribers a free trip up Og-den canyon over the Rapid Transit company's lines. A coupon will appear next Saturday. Clip it out and take it to the office of street railroad and get a free round trip ticket, good for the bearer of same for next Monday only.

Call Allen, phones 22, for carriages for funerals and operas. Private calls a specialty. Also prompt delivery of Laggage. 412 25th.

Rev. McCreery of the First Method ist church in Ogden, held quarterly conference at Brigham City last night.

Get your Union Pacific and Oregon Short Line tickets at the office in the Opera House Block. Don't force your-self to stand in line at the Depot.

For Sale-Old mats. Good to put under carpets. Inquire Standard office. Miss Josie Newman of Tremonton and Miss Lois Peters were Ogden

visitors yesterday. Advertisers must have their copy for the Evening Standard the evening before the day on which the advertise ment is to appear, in order to insure

WANTED-Clean white rags at the Standard.

Will Entertain W. R. C .- Mrs. Lucas and Mrs. Williams will entertain the Women's Relief Corps Wednesday afternoon, August 17, at the home of Mrs. Williams, 192 21st. street. All corps members are invited to be pre-

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(Continued on Page Seven.)

HIGH PRAISE FOR UTAH GUARDSMEN

General Wedgwood Says Signal Corps
Is Second to None in the Country.

Dale Creek, Wyo., Aug. 13.—The maneuvering of the Utah National guard for the present year came to an end Friday when camp was struck boys arose shortly after 3 o'clock and all equipment was loaded by 8 o'clock. The battery and signal corps made the return hike to Dale Creek by noon. The infantry companies followed in three hours. The only incl-dent on the hike was the turning over of one section of the battery wagons on a bad place in the road.

The trains were loaded and the eve-ning meal served the men in the tourlst sleepers. Both the horse special Infantry trains left by dark. A five-hour stop will be made in Green River, where the horses will be exercised

General Wedgwood told the officers that the guard made a much greater jump than he expected, and that the certainly recommend the boys The general added that the Utah sig-nal corps and battery was second to none in the United States, according to statements by regular officers. The Utah rifle team left the guard at Dale Creek for Camp Perry, O. The boys are expected to do things during the national match the last of the month.

#### WASHINGTON FIRES.

Bellingham, Wash., Aug. 13 .- Forest fires raging four miles north of here have compelled several families to burry with their household effects late this city. A large force of one bundred men is fighting the flames sud so far have protected the mills and farmhouses. Much standing timand farmhouses. Much standing ber and many thousand cords thingle bolts have been destroyed.

### NOTICED BALD SPOT **COMING ON HEAD**

Interesting Story of Consultation with Dermatologist and Successful Use of Cuticura. Also Case of Severe lvy Poisoning, Relief of Which by Cuticura was Permanent.

"Nine years ago I noticed a bald spot coming on my head and, as I was only hineteen years old, it did not seem natural, as it was on the side of my head instead of on top. My mother advised my seeing a dermatologist and I did so, one of the best in Boston, and he said it was due to a germ I must have got at the barber's. He couldn't assure a cure, but by treating each hair separately by electricity, he said, the hair might come out white or gray, if it came out at all. He proposed giving me a treatment every month for six months at ten dollars a treatment. When I told my mother she advised using Cuticura Soap and Ointment every day. In two months my hair commenced to grow, and in six months one would never have known there had been any trouble, the hair coming out being black, the exact shade of my own. I have I can't say half enough for Cuticura. "Another member of our family was terribly poisoned by poison ivy and every summer for eix years the blisters ing. We tried everything recommended by the best physicians, but with no good result. Finally we tried Cuticura and obtained relief in a very short time had any trouble since, so Cuticura is I Remington St., Dorchester, Mass., Jan. 29, 1310."

This letter is but one of hundreds given my determined to the success of the Cuticura Remedies in treating the skin and scalp. Potter Drug & Ceem. Corp., Sole Props., Boston

### SALT LAKE AND STATE NEWS

they are deluged with traffic. have made maximum daily hauls of at least 23,000 tons of ore. No rail-

road could be expected to do more

The closing of the Yampa smelter

means an additional tax upon the rail-Heretofore the ore from

Yampa mine was taken to the smel-

ter over the bucket tramway. Now they have an excellent contract to fur-

the smelter at Garfield with

tons daily-ore suitable for fluxing

purposes. At times the mine is com-pelled to close, not because they

aven't the men to mine the ore

this end of the line, nor because the

ore isn't needed at Garfield, but simply because they can't get the cars to

take it there. This may occur many times before this extra tonnage is

permanently provided for. A higher rate of speed would precipitate acci-

dents and a loss of time entailed in the end. The closing of the Utah

Copper mill at Copperton; when a lit-

of existence, in no way affected the

raffroad tonnage. The 1,000 tons of ore daily, which had neertofore been

Great Growth in Tonnage. This mill was simply an initial plant that had outlived its usefulness.

Its status was that of a man using a

sickle when there was a big binder

in the field. It was absorbed in the

onward march of bigger things. Why was it that the output of the Utah

Copper for the month of May exceed-ed other months? Simply because

the train service was the best-a for-tunate month with a minimum of ac-

10,000,000 pounds of copper as far as

operations at the mine are concerned.

per railroad here and to Garfield will

be hailed with gratification by all

by none more than the Denver and

Rio Grande system. No one for one moment would claim that this new

road can handle the tremendous out-put of the Utah Copper properties.

The Denver & Rio Grande will con-

tinue to handle a large percentage

of it, but will be relieved of conges-

tion to such an extent as to give

tions that are coming into the lime-

light. Both roads will have all the business they can handle.

The amount of freight handled here

amount to more than a million dol-

ars per year. It has been well said

that the receipts of this little Bing-

ham branch pay the operating ex-penses of the entire system. Curtail-

e necessary just now, and may

be made for the tonnage of the future.

Salt Lake, Aug. 13.—Stepping

First West and Second South streets

Parks of St. John, Kan., was struck by the car and seriously injured Fri-

day night. He was carried into a near

by drug store and later removed to

the emergency hospital. Police Sur-

geon H. B. Sprague made an examina-

tion of the man's injuries and ordered

his removal to the Groves L. D. S.

hospital, where he was reported as resting easily this morning.

Parks was walking south on First

West street, and the car, in charge of

Conductor C. W. Prosser and Motor-

man A. B. Drown, was moving east-

ward on Second South street. Motor-

man Drown saw Parks approaching

gong, applied the brakes. Parks stepped close to the car and then

stopped. Just as the car started on-

ward Parks, for some unknown rea-

and, after sounding the

man who is believed to be J. B.

STREET CAR ACCIDENT

SERIOUSLY HURT IN

excellent service to lesser

in covered cars is enormous charges for received freight alone

who are interested in the camp.

The advent of the new Utah Cop-

It could easily have

diverted to Copperton, now

the main channel to Garfield.

EAGLES FLOCK TO SALT LAKE

than 100 delegates present from Utah, Idaho and Nevada, Grand State Deputy H. S. McCann of Salt Lake Aerie No. 67 called the tri-state aerie convention of Fraternal Order of Eagles together at 12 o'clock today in the lodge rooms. After a few brief remarks in which he stated the pur-pose of the convention and organization to be a closer relationship be-tween the members of the orders of the three states, Mr. McCann intro-

duced Gov. William Spry.

In a short address, Gov. Spry welcomes the delegates to Salt Lake City. He declared that the tri-state organization was a good thing and that Utah would enjoy and be benefited by a closer relationship with the other states. He paid a compliment to the order by saying that its motto was one of brotherly love, and that the promotion of such a feeling could only result in doing good.

"The good deeds of this order command the notice and respect of every person," said Gov. Spry. "We welcome here in Utah this feeling of brotherly love and closer relationship. Utah has been misunderstood by a great many, but we have nothing here to conceal. We throw our arms open to such men as you, who are here to form a closer relationship among the members of your fraternal order

The Rev. William Thurston Brown welcomed the delegates in behalf of Salt Lake Aerie No. 67. He spoke at length on the great achievements of the order and what the order repre-

Mayor Bransford, who was also to was unable to attend the convention on account of illness.

# ON LOCAL 'CHANGE

SALT LAKE, Aug. 12.-There was a continuation of the era of good feeling on the local stock exchange this morning and prices held up strongly and in several instances they moved Trading was lively and had every appearance of being the beginning of a general revival of affairs. For some time stocks have been at a low level on account of the lack of interest by the public and conditions of trade. This has apparently passed and opened a new avenue through which the throng is moving toward considerable activity in stocks.

Colorado with its brightened prospect of getting ore at a lower level up to 41 cents and closed strong at that price during the morning session. Cedar Talisman also came in for considerable activity, selling as high as 93/4 cents a share.

Columbus Consolidated was strong and Iron Blossom reached the 80 cent mark. Nevada Hills sold as high as \$2.41½. Nearly every stock traded in showed more of an inclina-tion on the part of the public to absorb some of the securities which are believed to be cheap at present prices. The total number of shares dispos-ed of was 25,400, for which the brok-

ers expended \$12,532.50. On the curb market the only stock that sold was Opex. The following sales were made this morning: 5,000 shares of Opex at 451/2 cents and 500 shares at 46.

Interesting Details of Bingham & Gar-field Road Now Under Consideration.

Bingham, Aug. 12.—The new eighteen-mile Utah Copper railroad from Bingham to Garfield is being pushed vigorously, tents being pitched along the line sufficient to accommodate a small army. Over the whole distance some construction work has been done, except close to town, where tunnels are to be driven. A 300-foot bridge, 160 feet high at its greatest altitude, will be constructed across Carr Fork, a little west of the center of town, to connect wi3th the Utah Copper highline. From Carr Fork to Markham gulch to a point near the Elmeerton hotel will be an open cut. Work has been inaugurated here, one steam shovel being in operation now. Another bridge 200 feet long will span Markham gulch.

There will be four tunnels in all, one to be driven 1,400 feet from Markham to Freeman gulch; another, 2,100 feet, from Freeman to Verona gulch; and two more, of 700 and 800 feet each, from Smelter to Dead Horse gulch and from Dead Horse gulch to Dry Fork. The Meyers Construction Dry Fork. The Meyers Construction company has the contract for the tunneling, Freeman gulch being the base of operations, 300 feet of tunnels have ing already been driven at various points. The grade on this road will not be a heavy one, averaging not more than 2.25 per cent for the entire distance, the route being compar-atively direct. The distance to Garatively direct. field over the highline is at least twen-ty-five miles. The new line will cut off ty-five miles. The new line will cut of the distance seven or eight miles. The tunnels are to be 23 1-2 feet high by 18 feet wide, and will be timbered where the formation is soft. Those competent to judge, estimate that there are between 1,200 and 1,500 men employed at the various points along the line. along the line.

Solving Difficult Problem.

The most difficult problem to solve in the industrial operations of the camp is railroad transportation. This has been the case to quite an extent for several years past. The Denver & Rio Grande has done wonders in the Rio Grande has done wonders in the way of transportation, but one lone railroad cannot perform miracles in the face of a marvelous production. They have in the neighborhood of 3000 ore cars, which they are running as systematically and expeditiously over a 2 per cent, grade as the congested. a 2 per cent grade as the congested condition of traffic will allow, and yet

husband for divorce, \$25 as attorney's fees and \$15 a month temporary all-

mony In the case of Addie M. Walker against George M. Walker, the defend-ant was ordered to pay his wife \$30 per month temporary alimony and \$50 as attorney's fees.

COMPLETE FIGURES FOR SCHOOL CENSUS

Returns Show Increase in City of 1665 Children of School Age.

13.-Clerk L. P. Judd of the city board of education on Friday received complete returns on the school census for the year, shows the total school population of the city to be 22,682, which is an in-crease over last year of 1665 children of school age Every precinct in the city showed

an increase, excepting the Second which showed a loss of 90, as compar ed with last year. Districts 25 from which returns had not been received until Friday, showed a loss as compared to last year. District 25 showed a loss of 134, and 26 showed a loss of 83.
Following is the census by munici-

pal wards and the gain or loss as compared with last year: First, 7, 660, gain 1,445; Second, 5,601, loss, 90; Third, 4,082, gain 107; Fourth, 3070, gáin 37; Fifth, 2265, gain 166.

#### BETTER LEAD PRICES ARE CONSIDERED CERTAIN

Salt Lake, Aug. 13.-A canvass among the mining and smelting cir cles of the city in search of opinions regarding the lead situation discloses practically unanimous belief that lead prices are due to rise, but there is nothing now in the situation of a sufficient tangible form to permit any definite idea as to when the upward movement would begin. One smelting engineer said vesterday:

There is a scarcity of lead ores and there are no new lead camps bo The production is very unsatisfactory, yet at the same time there is such a reduced consumption that prices for the metal do not have a chance to harden. In ex plaining the unsatisfactory conditions now existing with the National Lead company, President L. A. Cole laid special emphasis on the dimin The ished trade and the increased price which stands to the lead smelters mine owners, has had to reduce its

"Hard times strikes right and left, ment in the production of copper may without regard to feelings. the present slowing-up period property owner is not painting actually in effect. But whether it is or not, it can only be for a limited house as a rule, no matter how badly it needs it. Money is tight, so the time and does not affect the general situation. The mineral resources of homes must go without a fresh coat Bingham have barely been scratch-ed over as yet, and provision should of paint until next year. Reduced building operations mean a reduced ucmand for plumbing supplies, of which lead provides the important item. These are only two points in a situation which is interwound with conditions of unfavorable mport. The only question is not will prices improve; it would be ridiculous to doubt front of an eastbound O. S. L. depot car, No. 420, at the intersection of this; but when will they improve:

> COL. COOKE WAS INSANE ON MINING

> Seattle, Wash., Aug. 13 .- The de fense for Colonel George F. Cooke on trial before a court-martial at Fort Lawton on charges of financial irregularities, while in command of Fort Gibbon, Alaska, finished the taking of testimony yesterday. Argu-nients of counsel will be heard Mon-

Captain W. H. Bergman of the gov ernment boat Jeff Davis, testified that the accused officer was insune on the subject of mining and proved an easy victim for promoters. Captain Mack Cunningham of the Signal corps, president of a former board of inquiry, which met at Fort Gibbon, where Colonel Cooke was commanding when the irregularities son, stepped in front of it and was thrown to the ground. He received are asserted to have occurred, testifled that Colonel Cooke had denied to the board that he had ever been

internal injuries Those in attendance at the hospital attempted to get the name of the man, but were unsuccessful, owing to the patient's condition

and is believed to be suffering from

SAYS WIFE ABHORRED SIGHT OF BATH TUB

Salt Lake, Aug. 13,-Judging from the evidence introduced at the hear-ing of the divorce case of Albert Bell-man against Esther Bellman in District Judge Armstrong's court on Friday, Bellman should have been satisfied that his wife did desert him. He testified that she was uncleanly in her habits, and that she did not take a bath for six months at a time. Bellman was given a divorce on the ground of desertion.

Divorces were also granted by Judge Armstrong in the following Louise Dummer against Alexander

Dummer, on the ground of cruelty Alberta Phelps against Everett L. Phelps, non-support. Ethel Thatcher against Albert J.

Thatcher, non-suport.

In the case of Le Roy Wagstaff against Margaret Wagstaff, plaintiff was ordered to pay his wife \$20 per

month temporary allmony.

Marley P. McIntyre was ordered to
pay his wife, Ore M. McIntyre, \$50 as
attorney's fees and \$25 as suit money, so as to enable her to make a defense

PACIFIC

SMOOT FAMILY PARTY AT PROVO TODAY

warned about the reputation of Pri-

vate William Lane, whose disappearance preceded the discovery of a

shortage of \$10,000 from the pay-

Provo, Aug. 12.—The Smoot family will hold a reunion at the Geneva resort tomorrow It is expected that there will be an

attendance of one hundred and twen-ty-five to one hundred and fifty pers, most of whom will be from Pro-with a number from Salt Lake

on hayracks at 8 o'clock and these will be followed by the older members of the family in automobiles and curriages.

The day will be spent in enjoying the sports and amusements of the re sort and an impromptu of speeches songs and readings will be rendered Mozart orchestra will be in at tendance Among the prominent mem bers of the family expected to be present are Senator Reed Smoot and Apostle O. F. Whitney.

### A DIFFERENCE ON WATER.

American Fork, Aug. 12.—A mass meeting was held here last night of all the water users of this city, to consider the feasibility of making a to his action for divorce.

The court ordered Geo. W. Smith to pay Elnor Smith, who is suing her voir company wants is to bring the

## **Excursions East** Union Pacific R. R.

Chevenne and return Denver, Colorado Springs, Pueblo and return ......\$22.50 Omaha, Kansas City, St. Joseph and return ......\$40.00 Chicago, Ill., and return \$55.00 St. Louis, Mo., and return \$49.00 St. Paul, Minneapolis and return ......\$52.00

Tickets on sale Aug. 16th and 17th, transit limit ten days going, final return limit Oct. 31st. Stopovers allowed in both directions within these limits.

For berth reservations and full information call on or address City Ticket Office, 2514 Washington avenue, Ogden, Utah.

E. A. SHEWE, C. P. & T. A.

waters from Provo river through their FREE TO YOU-MY SISTER ering from Woman's Allments. canal, to a point just north of town, and divert it into the ditches of this district; then they will take the Am of the American Fork canyon and divert it along the low bill to the north of town, and bring a large acre age of what is now dry land, under the ditch. The people here do not take to it kindly and the meeting adjourned without coming to any decis

### EAGLES'TRI-STATE CONVENTION HELD

Salt Lake, Aug. 13.—With over 100 enthusiastic delegates, representing 16 different aeries of the Fraternal Order of Eagles, present yesterday fternoon, the tri-state convention to Utah, Idaho and Nevada was affected officers elected, permanent organization adopted and Idaho Falls name as the next meeting place, one year bence. A team drill was held in the vening between the Salt Lake and Ogden aeries, and supper was served.

The first session of delegates was called at noon, Deputy Grand President H. S. McCann in the chair. After Mr. McCann had welcomed the dele gates in behalf of the order. Gov ern or William Spry delivered a wel coming speech in behalf of the state. and was followed by William Thurs ton Brown, who dwelt with eloquence on the principles of the order, dealing separately and collectively on liberty, truth, justice and equality Boyd responded for the visiting delegates. Mayor Bransford unable to attend, owing to illness, but

sent a letter of welcome. After the short opening session the delegates adjourned until 2:30 in the afternoon, when they got down to business. The report of the committee on organization and order of bus ness was adopted and the following emporary officers chosen: President, S. McCann; vice president, Walker; treasurer, A. G. Miller chaplain, Jake Thomas; conductor, H. Gustaldi; inside guard, Alf Christensen; outside guard, William Canne The committee on organization and order of business mended that the captains of the com peting teams select the judges for the exemplification of ritual exercises. and that the constitution, adopted by this convention, be submitted to the subordinate aeries of this district for their approval as a whole, and shall go into effect as soon as possible.

Officers Elected. At the regular election of perma nent officers C. A. Boyd of Pocatello was chosen president; William Thurston Brown of Salt Lake, vice president; M. M. Beaver of Salt Lake, sceretary: F. A. Rogers of Ely, Nev. treasurer; Earl Gelger of Ogden chaplain; E. Gustaldi, Eureka, con-ductor; D. J. Cook, inside guard; H. E. Phelps, Midvale, outside guard, and A. G. Miller, Boise: A. W. Fro man, Bingham, and B. F. Jones, Carin, trustees.

On the committee on organization end permanent order of business are Farley P. Christensen, Salt Lake; Davidson, Ogden: Jake Thomas, Pocatello; A. C. Miller, Boise, and Mar tin Egan, Murray. The crejentials committee is composed of Andrew Mutchler, Pocatello; M. M. Beaver, Salt Lake; B. F. Jones, Carlin, Nev., and F. A. Rogers, Ely.

Ritual Contest. The Salt Lake aerie No. 67 drill eam won the contest over Ogden No. 118, taking the \$70 first prize. Ogden won the second prize of \$30. These two teams were the only ones to com-pete. J. T. Dean of Bingham, F. A. Rogers of Ely and H. Gustaldi of Eureka are the judges.

DAVIS TOMATO CANNERIES

canneries throughout Davis will commence operations for this season today and the prospects for a bumper crop of the product this year are bright. The fact that the crop are bright. of tomatoes in Davis county is ripen-ing about two weeks ahead of the us-ual time is looked upon by the growers and packers as an indication of a phenomenal yield per acre. Usually the crop is affected by the early fall frosts in ripening. The damage of frost this year is eliminated, as the fruit will all be gathered before the nights become cold enough to do any domage. From the start of the can ning there will be three weeks of ripening weather. The crop is in excellent condition. The canneries are paying the farmers \$10 per ton for the tomatoes, \$2 per ton more than formerly

MINERS' UNION ELECTION.

Park City, Aug. 12.—At a special meeting of the local Miners' union last night, Pat McEvoy was elected to succeed Jerry Shea as financial secretary of the union, and Theodore Nelmuth was elected a trustee to suc-ceed the late Bartley McDonough. Mr. Shea, at the recent convention of miners in Denver, was made a member of the executive board of the national organization, and will have as territory the mining districts of Utah, Colorado and New Mexico. The meeting was the largest attended union meeting held in this city since 1908, when religious places its when unionism locally was at its

IOWANS LIK EGUNNISON VALLEY

Ephraim, Aug. 12.—Messrs. Fre-mont Barnes and W. B. Hart of Underwood, Ia., are in the Gunnison valley to look up the real estate in that section, Mr Barnes already owns a tract of the Parker farm, which he intends to occupy next January. Both of these gentlemen are highly pleased with the appearance of the Gun-

Salt Lake, Aug. 13 .- The largest or der ever negotiated for vanners has ben successfully corralled by the Galigher Machinery company of Salt Lake City from the Ray Consolidated and Chino Copper companies of Art-zona. It was learned on Thursday that over 1,500 Isbell vanners had been contracted for, the consideration for the machines being somewhere in the neighborhood of a quarter of a



explanatory illustrations showing way at home. Every woman should have it, and learn to thisk for herself. Then when the cure at home. Every woman should have it, and learn to thisk for herself. Thousands of women have cure "You must have an operation," you can decide for yourself. Thousands of women have cure themselves with my home remedy. It cures all old or your, Is make at Banghier, I will explain simple how me treatment which specdily and effectually cures Leucorrhoes, Green Sickness an Painful or Irregular Menstruation in young Ladies, Flumpness and health always results from the ladies of your own locality who know and will glad! its use.

Wherever you live, I can refer you to ladies of your own locality who know and will gladitell any sufferer that this some Instance really constall women's diseases, and makes women well strong, plump and robust. Just seed as your adverse, and the free tenday's treatment is yours, at the book. Write today, as you may not see this offer again. Address

MRS. M. SUMMERS, BOX H - Notro Damo and use the control of the

#### OGDEN STATE OGDEN, UTAH.

CARLES O CHARLES O COMMISSION CON CO

Interest paid on Savings Accounts and Time Certificates of Deposit.

CAPITAL ..... \$100,000.00

GURPLUS ..... \$115,000.00 OFFICERS AND DIRECTORS.

H. C. Bigelow, President. A. P. Bigelow, Cashier.

J. M. Browning, Vice-Prest. J. E. Halverson, Asst. Cashr. E. L. Van Meter. John K. Spiers. G. L. Becker. O. A. Parmley. L. F. Bigelow. J. N. Spargo.

million dollars. The Galigher com will have the machines fabricated immediately in Chicago. The burchase of this large amount of equipment is not only a substantial recognition of the merits of the Isbell type of vanners, of which the Galither company is the sole agent and manufacturer, but it is a matter of congratulation that Salt Lake City can provide machines on the large scale contemplated.

(a) the companies of th

The Isball vanner is the invention of J. F. Isbell, who has had wide ex-perience in the milling of porphyry The last ten years have seen a great deal of activity in the develop ment of the percussion table and concentrating machines of the table type yet machines of the endless belt type have been neglected. The commer cializing of the great low grade por phyry deposits of Utah, Nevada and Arizona, which require fine griding and slime treatment, has given fresh timulus to the belt machines, he profession realized that while the percussion table has become indispensable for the treatment of sands. vanner still remains without a peer for the treatment of slimes.

The profession is well acquainted with the Frue vanner, and the important part it has played in the treatment of ores. The fundamental principal of the Isbell machine is substantially the same as in all vanners onsisting of an endless rubber belt with a side shake, but it is in its mechanical arrangements and details of construction and its adaptability to modern mill conditions that differentiates it and has given it the prefer ence in the Arizona mills now under construction.

The essence of the Isbell design s a foundation girder of heavy channel irons, placed beneath the center BEGIN SEASON'S WORK, and at right angles to the length of the machine. This girder carries a Kaysville, Aug. 12. The tomato heavy transverse shaft, fastened to anneries throughout Davis county which by suitable brackets are two long leaf steel springs, one on each side of the machine, the extreme ends of which support the shaking frame. To this shaft also is secured the bearings carrying the head mo-tion with its shaft pulleys and eccentric and the side arms which carry the water box and the worm wheel belt traversing gear; this shaft there-fere becomes the axis to which the entire mechanism is attached, and around which the whole machine is

The niceness and utility of the do sign is at once apparent, for it makes the machine perfectly self-contained, the four supporting posts common to other types are eliminated, and the installation of the machine reduced to the simple act of bolting the foundation girder to the floor. The girder being also in line with the vibrations gives a rigidity to the maof taln with the corner post construc-

The inclination is changed by tip-ing the whole machine with the transverse shaft as the center of the rovement. A short cast iron stand set close to the head end and clamped to the projecting arms hold the ma- surface.

## For Lumber

Volker-Scowcroft Lumber Co. **Before Buying** Anywhere Either Phone 612.

Or Call 237 24th St., Ogden.

chine firmly to the required grad-The use of the long side steel leaf springs for carrying the shaking frame is unique in vanuer construc-tion, and is a device for this pur-pose impossible to improve upon. It combines great strength and positiveness with the necessary side flexibil-At any given speed or stroke the mo-tion is without the slightest jar or vibration and is truly horizontal, en abling the heaviest loads to be car ried without any slopping over, and "sandy or sloppy corners" are an impossibility. There are no struts or pin and eye joints to wear out or to get out of place. In addition to sup-porting the shaking frame they also serve, independent of the external bracing of the shaking frame, to main tain it perfectly square and in align-ment, no matter how uneven the tension on one side of the belt may be adjustment a simple set screw and lock nut at each back end ad justs the rear roller into perfect ac cord with the front one. These leaf springs are made of common untern pered quarter-inch boiler plate, and after continuous service of over 12 months with the first machine ever built they show even under the most cvere conditions as to length of stroke and speed, no signs of weakness of crystalization whatever.

The Isbell pulp distributor consists of two decks. The upper one is simfar to the regular Prue vanner dis-tributor and slopes toward the head roller; the lower one is immediately underneath and slopes the reversa way. This lower deck is composed of 16 wood slats 334 inches wide by 20 inches long, spaced one-quarter of an inch apart and form 17 slots, through which the pulp falls. The underneath side of the deck so formed is roughed with sawtooth grooves over its entire surface, so that the pulp is distributed in in-numerable drops over the entire area of 12x72 inches, and is thereby de-posited on the belt without causing the slightest disturbance of the pulo

## \$55 to Chicago and Return

via the Union Pacific and Chicago,

Milwaukee & St. Paul Railway

Tickets on Sale August 16 and 17, limited to October 31st, 1910.

High-class trains morning, noon and evening direct to Union Station, Chi-

Low fares to many other Eastern destinations.

For further information address

H. H. HUNKINS, Traveling Passenger Ag't. 106 West Second South St., Salt Lake City, Utah.